

Claims

1. Steering column switch (10) comprising at least one control lever (12) with an actuating element (24) having a gate (36, 38, 40) on its inner side next to a support (28) which houses at least one microswitch (58), characterized in that a tappet (32) is guided in the support (28) whose one end (46) abuts the gate (36, 38, 40) and whose other end (54) abuts the microswitch (58).
2. Steering column switch according to claim 1, characterized in that the actuating element (24) can be displaced transversely or parallel to the longitudinal axis of the control lever (12).
3. Steering column switch according to any one of the preceding claims, characterized in that the actuating element (24) is designed as a sleeve (26) which can be rotated about the longitudinal axis (22) of the control lever (12).
4. Steering column switch according to any one of the preceding claims, characterized in that the tappet (32) abuts the gate (36, 38, 40) under the restoring force of the switching element (56) of the microswitch (58).
5. Steering column switch according to any one of the preceding claims, characterized in that the tappet (32) is disposed in a radial direction in the support (28), relative to the longitudinal axis (22) of the control lever (12).
6. Steering column switch according to any one of the preceding claims, characterized in that the microswitch (58) is disposed in the support

(28), substantially in the region of the longitudinal axis (22) of the control lever (12).

7. Steering column switch according to any one of the preceding claims, characterized in that the end (46) of the tappet (32) abutting the gate (36, 38, 40) is rounded.
8. Steering column switch according to any one of the claims 1 through 6, characterized in that the end (46) of the tappet (32) abutting the gate (36, 38, 40) is provided with a roller (48).
9. Steering column switch according to claim 8, characterized in that, when the actuating element (24) is designed as a rotatable sleeve (26) or can be displaced transversely to the longitudinal axis (22) of the control lever (12), the axis of rotation of the roller (48) extends parallel to the longitudinal axis (22) of the control lever (12).
10. Steering column switch according to claim 8, characterized in that, when the actuating element (24) can be displaced parallel to the longitudinal axis (22) of the control lever (12), the axis of rotation of the roller (48) extends transversely to the longitudinal axis (22) of the control lever (12).
11. Steering column switch according to any one of the claims 8 through 10, characterized in that the roller (48) has axle joints (50) at its front sides, which can be locked into recesses (52) having open edges and disposed on the free end (46) of the tappet (32).

12. Steering column switch according to any one of the preceding claims, characterized in that the tappet (32) is hollow and its end (54) abutting the microswitch (58) is closed.
13. Steering column switch according to any one of the preceding claims, characterized in that several gates (36, 38, 40) are disposed on the actuating element (24) next to each other in the longitudinal direction.
14. Steering column switch according to claim 13, characterized in that several tappets (32) and associated microswitches (58) are disposed in the support (28).
15. Steering column switch according to claim 14, characterized in that the microswitches (58) are part of a switching matrix.
16. Steering column switch according to claim 14 or 15, characterized in that the plurality of microswitches (58) are mutually switched via a binary code.